AJATION

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225 FOURTH AVENUE, NEW YORK
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NUMBER 6



and



2 1921 New Endorson World's Second planes established by PN'S possional wash charal 1930 Meson, MIMN Sons True and

Every one of these achievements was a supreme test of gasoline engine design and since the bearing layout is the foundation of every motor, we feel proud of the part that BOHN PRODUCTS have taken in these outstanding feats accomplished on land, over the water and in the air by the gasoline engine.

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Plan Friday to Advertisers, Plans Station AVACEDON

AVIATION

Marke Things Experiments on Engine NS. Various Char Employ Assembly NS. CARDNER PUBLISHING COMPANY In: Publishers

HIGHLAND N. Y. Subscripton print: Four-dellars per year. Carola, far. Toroni every Monday. Forms alone ten dans previously.

February 5, 1926

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New Jersey

L D GARDES East, D. Onnor L D Western George Noveous VOL. XX

AVIATION

FERRUARY A. 1920

General Mitchell-Civilian

FIT HE EXPECTED has becomed. General Medial loss specifical his Army owner for his helpfu of six surge.

days to sport. The Array and Newsy place severall in the flarges with the public is emergical, are probably as metalon

as they have always been. While it may have a proceed that

The Present Helium Situation A PART from a certain, though finished, commercial value.

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Regulation Versus Insurance

live regulation as an exceptle of what such our pageletter may ment to progress in this field, it becomes increasimpy noticeakly how insurance, with the sine and objects of

cording previous for round design, construction and piloting,

serve that in Great British the cristion incorner group in, on fact, for an advance of generalized regulation in the fleesby the encouraged. Whele the recoveraged revolution has amiliarably loner for machines with three or more environindicate increased safety of the servers. Tim will, ensu-

The Guggenheim Aeronautics Fund

The First Meeting of Board of Trustees. The Preliminary Tentative Report of Possible Activities of Fund

THE FIRST neeting of the Board of Treaters of the realize of Asymptotics was held on Jan. 25 at 129 Brondway, New York City. The trustees, as already anspecied in Avierce, are: Beer-Admini E. L. Core; I Trabes Darmen; Dr. William F. Dwened, Gen. George W. Goschale, Harry F. Guggenheim; Fred. A. A. Michelson, Double W. Marson; Ellin Root, Rr., John D. Rvan and

Meeting of Treatres

I give to the Dottel Gappenheur Fund for the Pronotice of Asymatics, Inc., Por Handred Thousand I will traceful additional even to the Fund from ties to time within the next ion years upon the request of the Buest of Directors of the Punct, provided that the aggregate of such additional near thail not succed \$2,-080,000, that such same shall, in the polyment of the Funcil of Daystors of the Fund, be needed for the purshall be accompanied by pleas for the expediture of the pure requested. I here provided by will far the

The Board of Trustees, in accepting the grib, possed the REDGLVED, that the gift of Mr. Dawel Gaggerhere, as outlined in his letter of this is the Companeffected to the minutes of this meeting and made a

expenditure of the year and construction art of his Daniel Currenbum to creating the Freed for the Prosudjon of Association, and the belief that, through the renerans wift, a real appropriates may be made to the

Election of Officers The averaged on of the Fund was effected with the election the following officers: school British to appropriate foresty of a hard weaks stational density. Child harvelow, Chile Copper Co., and excepts to what harvelow and the control of the copper Co. realization response.
Treatment II | Comm. Euro-Admins Sprinel, U. 6.
a shall probable current, Minn, among other produces. Admend Cone will devote his entire time to the new counts refer, number H. P. Gorensbein, in its member director moted a conjument report or to folds of affect which the Pand might undertake in the possession of accountage. This

report, and the possibilities reciseld in it, had emplifiable the basis upon which Daniel Suggesterm decided to establish Herry F. Cuprobein, the new president of the Pand, annamed, after the maring, that the treatest were in agreement mean the social that it would not be the polary of the Find to develop an extensive asymptotics, or to displicate or credity existing efforts. The play will be, wherever positio, to work through existing agencies.

The transcent of the Daniel Geogramson Fund for the Promotion of Arrangation have authorized the publication of a The following is a summary of the report, which will in-From a preliminary study of the panishities for the actively of the Fund, the fold seems expedit of division into

(1) Education, (2) Secretife Becarety (3) Connerval Development, (4). Educational Information L Education Provincesion of eventure as solution

Under the Daniel Gaggrodesa School of Aeronaphys at

Manuschmetts Institute of Technology, student progressents The supply of graduates should, of course, not exceed the southfrom is nowly tourneyer and that them will be enreloughes for the extelled much of chairs of accessedies in consider not of this program by my points, in case of the Word, the South and Southwest. There may be strong position at the present time for the establishment of a licited of Arrangement or one of the established companyon soldeges on the West Coast, Inserned as no serversated in-structure is available west of Medices. In supplement such

scars before students could be graduated and enother, say

Fellverlige allow carefully selected amdustes in card or mechanical on

ac, my, the parmy depression describe or Astronomics. And around elem marks benefit postgraduates who had above spec-The Pand might well complete persons in touch with trade

schools and obtain, far a limited number of trade schools, used engines and planes, and parts of planes and engines which the trude tehools could utilize for perposes of instruction in rigging and maintenance, and for the durinosists of sirpline and engine parts in their stops. The instructive starts of these schools select to seven experiencies to vise currougles. It must be possible for the Feed to arrange for consinations and give certificates to grand segment, which would be of great value to the years; mechanic and Driver for eastern

February 8, 1906.

Publishes of inflator and excell tran-The Fried seight proppyrate a negatiof holleton, to be non-II. Stientife Research The field is weeren to alread unlimited. These would

seem to be a real deeper to any attempt by the Feed to build to a receipth originating of its own. The narran tendency of such an expensation to be expend to a warteful degree and, with the layer of tiger, got to eccountrate an specific problems but so partify its estatence and submit a work and life by a complete search for weakhous stone of

tal secolysamus and (3) in the nature at applied poinces, and would be an opposite on a construction and accorded to

Selection of excents problems

two elemes would be in (1) the helicopter, and (2) raday direction finders and broker subles. The Fund might consider an anomal great, over a period

III. Connervial Development The Final might encourage the development of industrial types of sirpleses, by holding ecutions for industrial Theses. whele, but for some specific purpose, dress, or peast in demachine, stable under all paredreams conference. In the week financial state of the industry, probably no manufacatherpt to held a pleas to meet this coulding, which could summed of the art, at a sucrifice of characteristics lies weald

night will mark a new ore in alread quatration. Similar methods exist in cord in chest improvement in regress drawn, although how it would now that the formulative Encouragewest might also be given, by prace and sample

take, is the development of sucher company and in 2. Econosis descentratus seroni place and energed for its design, either direct, with not or more designers of shifty, or she make a wakerpood agent for probassary dearns from which the most agent

Encouragement of supergion and ofers to occurred The Fund might gare wide publicity, both so the Tested Rates and in Econos, to the fact that it is weenend to en-Belifet etclar day coundending to investion, the Paul might velopes all pleas and opposition for present and allow this to be generally understood. To new tiless for re-

The peers covers every aerosaptical event of any imposave, with fair accuracy on far as facts go, but with igad relepment is in the pablic eye, by

The Pend regid help to present any public operand mavemuch, of a straight convendition; nature, in the last interests. In other words, every opportunity should be developed to increme the interest of the people in the subject, on the ode of stimulation the pricery) and ambaton of these who might be encouraged by such radientics of public interest to



The Half Daired Parts compared such Physics Seize 190 Sp. region and new growth physicallic and concept work by the Postabili Asian Security of Counts. The wheel authorsprings of the physics to compared such one compared in the set of this while the best in half-of-

re-residual. As the test effects from some dell' bentime man he neveral and recognition

Night Flying Experiments in Europe

London-Peris Airway Lighted, Experiments with News Lights and Rodio. NUMBER of new navigational denote are being tried ent on a provident scale on a sense of hight flights along the six routs between London and Pares. These fallow

the acquiring the with News the beacons at Crysten services, 100 hours flying has been drawn up, he he curred out will Rayer Conder engage A descripton of the mechan sy-named in the Dec 28, 2005, issue of Aviance.

If completed in time, a new form of gyro radder and afteron will be tried out an the marking. These two, in contra nation, ages certain machinists problems been been overnous. deleganted grame for hours at a line without any otherine. from the print, except in regard to elevator contact. Actualy, with the gross radder control alone, whole of Imperial Air were have, during experimental flights, left the cockyst and the made to fir shell, bevone ours adjusted the tail tree The savinghous sale for the pict on the London-Parts not the present averagination almost to constence. These is out the present explanation attempt to consense. These is to be to operation, the following: CHITCOLI --ben beaut with a revolving light facility i are religiant to the little bent present facts and endousing makes PERSONAL SERVICE SERVI SCATE 2 - their potent options:

LITTLE-TRANS - framewore became ground near the cree. Lighting
responsely disputed: at Prochers.

WHIST - company and Midwide on abstractor creeks accommon.
Fast the Chancel creeks, the substants making lighthouses. see, of county, registale, with the Yerre lightship in mid-Charmel as an additional guide and Cape Oreces and Employ winter Oviner regales, with because of terrorical and reducted following French facilities will be available by accompanion, and authorities and operate only on beginning of the base A

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1 E FOLEEFF Tremned senderm with Richman and Send Signar Structure and Send Sign All a rough apprecimation, these leading fields are about month, both at right and in dend by day, will, it is on As a common apparentmentor, trees according dente are about 30 to 25 miles apart, and form a chara on the recognised Lieupeopl, he staplished to the point of becoming organized,

Couples one hour after count, and if Le Bourget is reached

February 5, 1926

fight is postpoord to the next enough. For a station re-ma, no fight is stated from Groyden after 9 o'clock. On a dear matt these facilities are edequate, had the solid ereds navigorouse bory while there is a commercion of of shoul shoul at any bought from 500 ft, to 1,000 ft. sometimes associated the richest Authority as anything lights—ste cales, approximates, in feet, to a Pullmen cor-and a also has the field turn indicate. The latter seatre-

Rodin Obsertion Fraction ad we by two land stateme which with the marking make a second method is to ractall in the machine a retailing loop ear be found. Then the navigular in the machine can find far kmedf he pection without any reference to ground making exceeded to a haltening appearant. The pilot arms bookshape and bears, with varying introduct in each eat, the rightly hear picked up from one director bears,

For Difficulties



Colonel Mitchell Resigns From the Army

The Resignation of Col. William Mitchell is Accepted.

of the Army Ace Service, on Jun 17, bendered his re-Colonel Middell's latter of incornation was record at the

The letter of populating read or Automo-To the Advance Course, Stretcharter, D. C. Dornals Community Second, Berlin of Kantagana.

February S. 1905

Court Findings Submitted

summand to remained Country his approved together with the recognized close of the Was Experiment. The Pres-

The full statement of Provident Coebdge or this connection To the frequent that or we recome more than the property of th Single Gran an parameter, band dang on Bart 3, 1988. The tries of bell inflamed to the same with a wide on 1988 of the original residual for the same of the distriction and the same of t The theory of processed modes that comy thick as long as he are taken offer, shall depose between twice reages become the convictor. This is emposed you as taken as the entities, sortice. Below this way, the process of the convertible of the entitle of the convertible of principles of the convertible of a six sense of change, let uponly therein convertible or convertible on the

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Recognized tions of Secretary of War Believ action upon the esse, Possident Confeder received the following below from Secretary Desig, transmitting the all econograph.

Hauseith is arbeited the record of the odel of D.F. William Mitchell is helper by poured regal impiled of Waldengran, D. C. commercing to the 1901 and ording Par. 11 1/10. There are also, with the potential pour and arbeit and problem in the forms of ferror of the popular and ordinals for the forms of ferrors in the design Arterials.

"I was combined where they is the intenting attention and processing of the combined with the combine and the

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"The heard of process reconnection Dail the nections has experient had that it in the first members as an adjusting to destroy or of the advancement and not give of the necessity of the necessity.

> The resignation was accepted by the President on Jan. 28 to take effect from Fob 1. Thus, but been brought in a years, a varous full of holland features and sportung activity. Night Flying Experiments in Europe (Continued from more 187)

but them still remain his development the fermit trong from from and leading upon an audience in for. This is the yout difficult problem of all, had the Noon landing lights are one other forward the redwhere, and the other may openful. areas a factorities ratio age which can be cacked up by the etten a carractive ratio note when our to packed up by the piles flying in the fag above. With this is guide him and some indirection of his height, diagnostically there is no reason note the about that he able to ride down to the amore air neath the sarrios, tell from to firsten can be land water to be done, but the advent of the firee-works marking was not coveregoes of all these other devices is gradually language the practical operation of flying and landing in fur-same, adulate. Designed With a View to its Being Able to Withstand Total Disablement By Shell Fire

PERSONAL IS one becard of unitary accounts to which ship, are affected ample race. The tot output meteors wer the part few very both the Fernan and Block Ergs The two price of engines in bandous are arranged on the

One of the more recent enterup rate the field of the four-

engine bundler is the Lathbookse Co. The plane, which the radial air couled contact which devotes 400 his such not come the reference of the entire riese. There are for structed without interesons so that either part rould be led

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Demographic for Stramout The LATS, or the place is officially leave, has a wine arm of 1,20 og ft. The apper was has a spen of 90 ft. 8 oz and a clord of 11 ft 0 m. The larger was in most waster, havour a sons of only 67 ft. in m. The further The percent derectoristic of the place, emissed with releads to the upper wing, dismanding center section strate Leagth 51 O. Begin M ft 1 b Aren 2284 sq. ft. Weight Engage 200 h Weight perint 13.3 fa

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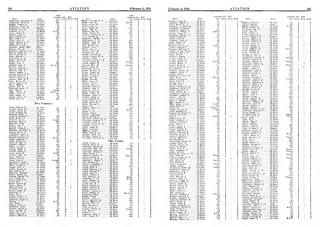
Victors Over Enemy Aircraft Air Service Fliers Who Brought Down One or More Enemy Aircraft.

S O MANY recomplete and occurred buts of American Air Service pilets and observer who representation from Print that Arrange has desided to publish, to complete and othersirm, the subsection . The Chief of Air Streets writes to mention of the minters who are not of sorrors that offer Please and the address, and sompation if honce, of any The U. S. die farries from mit um the Elle 'Alle 'to referring to from the same resided off-darky with give at come wherein over morney streets. It is not the polary of the Air Service in placing on profession bright of the Air Service in placing on profession bright of neversions reading in periodicity of the register in necessary. The vertex of documents and transcriberate is monthly register to the homeonic and transcriberate or deal of processed level days for the level that the contribution ground the days for the level that the contribution ground processed and the contribution of the Four Victories at moone distant. Instrument, then to the little for the little for produced or produced are not produced as the produced of the little for t

Fire or Mary Victories

Three Victories Brack Widow L. D. Rearing From V. Secret Leighter, Secret Leighter, Lange S to Arbon b, 5. James V Post Cirtarder W

our be emption as flight, sold eable and a convex and more



The Spain-Argentina Flight Transatlantic Flight Successfully Completed

On Jan. 25, the Dernier Wal suppose, No Pics Ultra, made a short fifteen named farth across the Councy Islands blanck Gande Sey to on the ent court of Grand Curary

At 8.00 a.m. on Jan. 26, the emploise left Gardo Bay on the long flight to Perio Prays in the Cape Veole I-lands, which are 1.05° wiles from the Contry Islands. The Suite remarked the same day at 5.55 p. m, after a fight of 5 hr, 55 min. The westler was paid throughout the fight.

The Longost Hoy

a creat availab by the cative nonglace. The team Prove was fluminated by night in honer of the wieffors. On the emat. The take off for Percembers was pleased for Setunlay, Jup. 10, and it was beyon that the flight could be made without an alighting to Permandenee, which however, percent to be named. Much time and thought was speed in deciding know owen fight, the lunewit law in the whole undertaking. On Jul. 20, as averaged, the Ne Plus Ulice, in obsessed of Condo Barron France, left Ports Peaps, bound for Pernumbers. At \$18 are, the sespient was towed out into Etheleo do Enform Buy off Porto Papus by the croter Else de Lieu and task off, bending in the direction of Personalesse. During the setter flight, Commander France was in touch with lend by make, frequest messages reporting the process of the

After a continuous fight of about filters bours, the place



sea and alight there. This done the samplace was bowed into Consequent Rey. Three men ware an board tim place. These Consequence Pay. Three non-new an loave the place, Those were. Pommunder Printed, together with Capt. Heat do Alda, were Communer Prizzo, topither with Capt ment on Alia, refler plot and Pakle Ends, mechanic. Limitenat Duran hall here left belief at Ports Prope in order to leave a greater disposable lead for fact. The assert at Nacocka was at 5.00 p. m. on the evening of Jan. 30. The night was speed at Norrobs and at 1.05 p.m., on Jen. 35, the he run tiers att no remainmen, a campeter of 179 rules. Personance was reached without modest after a fight of 2 hr 40 size. The time of arrival was 4 45 to m. The present for the late start from Normalia was 6 50 p. m. I no remose not too man Harl Ithis common man due to the fact that, owing to the rough woulder, it was no covery for the flows to necessar above their plant all night A delay of a few days to rewritch's at Personaucou away which made It recovery to remain at no. all night at Norte-

AIR TRANSPORTATION

Czechoulovskián Air Lina Postacte created considerably desire; the post few months. With the

February 3, 2920

Birmbourg-Peris say lime will be possible, and montained Prepara Transa Service Plantand Two purposels have been made to the Manager of Politic tween Progres and Trieste, to be extended to Berk's as seen gines or puris; (2) a second group, the indredual participants of which have not been made known. Both companion It is understood that the Massery of Public Works has

ander to openium more thousands: the department new reasonfactures sirvinger. They also contemplate the economielection. To surpleme of the Axin type. This massing was

German Freight Air Transport

The future of German eventure has an the temperatures of our end laybles of every description. Source from the Blakers. precious metals, and many lands of live stack, tooloding sacas



and it, in direction, 1900 pd. by 1900 pd. Among the sir line which past through or mounts from the separat one.

Freque Contentuals, Perio Propositioners, Propositioners Security Propositional Prop

What Pilots Think About Air Legislation

Pilots Continue to Express Views on Lexislation.

Dr. in more bank to our that endormed relate have week frier souds. I have not who have been frier for eight mently for mosts flying. I believe it would be a good thing bad shout 1000 hours, in the ogr and find that I berned much had a safe floor. I find that were cut of ten accidents see rrying to man off over fences. I think flying in the new to have now regulation yet. I have been flying a Sawlow lightly, but have drawn about all that we have in the country reserve the recent or name of the late Americalise. I find that warmerer earning at a low tripe in vary wordsalds. I curred about 3500 passengers last year, rithout may

The Experience of Nine Years

to hole exponential ariefton to the frast. I think the pric-

I believe that aviation will benefit by resulations reversion the qualifications of yields who are persented to early posses-The course the public is accord that they are riding points of proven about and competence, the commer they tally advantage of syntage. to an available which to not appropriate or which to not related that he is capable of handbury an surplane makes advenue

public as ignorant of the honords connected with the fronce given with the hant of relate. It is more recognized for one to

my that a wan is expedde of competent fixing become he has spent should be or three marks and a comple of immired There are exceptions, havever, so to the shelter of aboeach sadioldaul's shally and the air worthwest of the reno-

February 5, 1926

sees much and depart and no want get that safe we have capable. We, who are in the business, much tarrelles the will, in reacted time, but the external models in respective with

one fields themselvest the reporter. Even the old time flows to quartest stadents and the public. I believe that two-thirds of the standards taking up a province are buye who have weaked hard to more a few kemberd deligre

mantiest them to be wonderful points. A few tryps are taken Just two works over I was visiting one of our neathern Driver Eable. Notaroffly, over Sandry, I verted the Sold nor places doing a road known. There was also a student marke how fracide of his. He possersized me and exme ever of corns, 5th resided. I solved lies, "The best these

satisful like on electric circling mediate. This keypened at appreciately 3.00 pm, and at 3.05 p.m. I was in the advance consider soliton them too from the resolution. without ever to me and said, "Teck, represent swinters in We treds stodayte to Dr. but we do not enthane their with

fidure headt of removerial scirbles, I discourage presenger correspond to the silver and the said that are they are confident smouth of themselves to take then own mather or prove secure before sected months or concluser years. I

surrent sylabor when I have a risrs of students on the line for respectors I see every effect possible to express on them a therough necan to show them the despects of englocidate new one past of decreated by the recovered A circles test valid should throughly testing such place that is to be sold and farable the owner with a record for father up. The same test should I am not a woodet and I do not went to prophery our

calcutrophics, but it is my copied appears that if evictors to remarked by a righter committee, with district managem to I believe it is the government's duty to protect the public

that we so warshed. When a confuse heads on our of even though there are no chips at all in them. It is out

In witnesser some 500 students adv and in reactive firekt.





Letters to an Embryo Pilot Your nother and I were pleased to get your letter telling so they do to seeks. And the sacus one enougher. Have-

It is too bed that you have not been facored with fine which your mother supposes is a Wile southly town monthly

me that. Not that I would decree your mother for a sain. ate, is anything. The know that, son. But if the wests to these fluorements Veltage is about the Strabencific. I that the screen was five, or samething like that, when you write I told your matter I govered you'd pick up a lot of surgical most in a fittle place that that. at my rate, about writing so condit about everything. It's all right with me, you know. You might deep me a private line, at times. Kind of providing no of diff times. Not that the old own ever out up any. You know that, non. But I level of out a number and of learning about you kinking to Densey Pleftys was over today, and said he hoped you wealth't low sight of spential motion. I said him I that raphicitying. Your Aust Sur is visiting an, and : here there's a case of semales over to Smith's. These Gran are sent to try us, on the good Reck store. There all lies

Glad to favor from your last letter that you are making said propose with your flying and so firth. We der made fallow your principles to "a comple of well birth. Do you ment Grades! For the hearft of your mather, I'm going to stick to that, too. Pre reached a time of where more and result to the house in what I also at, reflect or are not supposed to, anyhor. Not that I do, either. Yes Specieng new, not so your fother, but movely as on old buy who has been about a hit, (which you need not paler to in your next letter? I would engree that a stady of high, either swell or less, is not necessarily helpful in nomerous

SUBSCRIPTION vs. NEWS STAND

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Lower Weight per Horsepower manakis to increase the reporty to 3500 co. so, on sheet the perioust enteed unto a content with Perioral Motor Cor engine me be used drawing a presider denerly or through reduction purpost. He can also be rea manufally to the fewering propose. This latter fast makes it possible to

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The Acro Clair of Pittsburgh is to held its Fronth Assess! Assessor Ball on Messley resease, Feb. 15, at the William surposs all ediens so a result of the want being performed Venture Ser A. Ventur, Cir., Theater Teny Levis S. rener, Groups Edition W. Street Modifi-trant Commission and W. Street, Car. Joseph M. States, Julia W. after: Col. States C. Ed.

As in preceding years, it is kepted that many out of fown mode will make their supergrapes and they will receive a Very monthly, the Acre Club had the pleasure of enterties-

of his experiences as a member of the craw of the PN-9 on that record it, they were at the time of the recors within 20 major of lead and enther at a mod ereal. Through the recent action of the Postsuester General In Hall route, if would seen that Pittsburgh may eventually become connected with the sur mad system. It is doubtful, floorly if may man continuous will make a hid with the appear-

Spakers West

Chades T. Weighton, business manager of the Varney Charles T. Wrightson, business manager of the Varney Averland comment and Lean D. Coddeback, shad what what of the non-Elte, Nev molt entrying esolesci Swallow type are bring made pendy and fields chosen to



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Mr. Wrighton and represent will not be carried at the Officers on the 116th Observation Synadron, Washington National Grant, showed \$2 roots of official Air Service size

Arthur Stimos, Guard photographer, has takes seases of plate here been making fights each Sonday during the winier. Seen of the more estherantic fiers have also been putting it earse time during the work. Licuit W. W. Wada-worth, who took training at Kelly Field, has returned to Denvite a mild winter and good from conditions, commer-

Lee Apreles, Calif.

Dr Pat MacDonald Len Augeles in Somering Somered on a neutral of commencial and it powered with a 65 by Assen, sugars.

Down of Dover Agreet, He Crawled gleen to build two. One will be a bush-passanger type, fitted Engle Airport recently shanged produce companies and,

They now have 28 stadents exactled. There are 18 pinner at Startest Airport, insteading a Tree of Acr, a Y. M. Scott, a Hann-Jerma, 8 JNHD, at its good firing condition, and The Block Cat Clab makes its bendonsters at the Burdett Arrort The dub has 13 northers. The qualifestions Arrocci. Its east to 12 towners. The quarterness to become a number eve a persolate jump, a "hip stange" and the quarterness of being a paint. Deputed these years Burdett Airport employs a wing builder, a doneser, two greate bounds and provent Modocks.

New York-Florida Flights Chil. Webster, shief mich for the Cortex Metropolitics Are. plane Co., eleins to come noner than sevene to being an arrial enumeter between New York and Piccoln. The Carton Metropolites, company operates from beets from Part Fla., in the Mader Webster has been farrying the empirer's planes from New York to Floride unes 1919. In 1802, or a Learner Are Tools he few from Poles Based to Sengul down from Part Washington. The third twin this

ALL METAL

February 3, 1926

Planes and Parte COSTS on computer. Finding all of the step parts to mak other in sub- and lead associaty a often the sent costly part of hidding suplaces. So 2 often the most owity paid of holding migitanes. So if it would worth it make many sections are an piece as we do fee for rife of nings and of model readant or fee the feeting and feeting body in any piece feeting. Also, made from a ready poor, these sections for the property of the section of the property of the prop

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se for routh to Caroline. One of the planes drugged it aged a wing, so his fights have not here movestlet. The Poin Seach with Googy Summel to piles. Bay Applegate is also here with an N.F. best with Electropies. Sarus You Braddecknock recently fire to Palm Beach with the Beaver Wal from South America. They made a trial tam to stop at Mann. Then trip was in the sature of a paymented trip, booting Economy and Marked correct

and heats, in companeton with the New York office. It is nature of a demonstration trip to show the foreignity of a was service from South American points to Key West er There are accord H.S. books in Mason also dense a four conserval brigger and the serial survey and photographic congenies are receiving one way and phetographic congenies are receiving one very and centracts from the vertice sent value development. The New's artist armed armed

events note to be in Palm Brech and Mann, advantising and the names for man, with a field at Behran. The Inter-Sections Arrence are organising for each and exposuservice between Admin, Jacksony-tle, Temps, Polin Seeth and Marto. They have ordered two Carties Locks, two

Polices and two Wasse. The protest manager is that very To Command Polar Flight Annexes rented from Onlo Dandes state that Survey Nobile will be commander of the similar Namy, new building in Buly mark and Kugnway, Spitterpoo. If the similar that at Lemmared to remarkable the roats from Politics will be vis-

The reacon for taking the errestern reads is to estaid a

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The city of Percs, Week, bee prevaled as air such budden Ello-Dinio-Posco rente. At Eden, Mr. Varney will ten tim by desired to make his landquarter, that facilities here not Peace had two often to other an airports to Mr. Weightness when he agreed there, he mid, both of which were clean A

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not recourty to compler such operators as availability total dent al schools, etc.) or qualifications (radio, photo, etc.), none of the officers and to Blanco and Preners must be from The same thing applies in many costs to officers returning

Anecostia Naval Planes Make Weather Observa-The mother observations by simples, which were become by the Navet Are Station at Assessin last June here been of such value that it is planted to increase the number and employers of these absenyations. Heretaine, sharrystons

tion thebts succeiving Saturdays and Sundays. When this At about 7.00 are each receives a controlly expired shape will leave with a paint and an aerological observer who will make special maps of air conditions such as clouds which are not seconded by the associated. Oncer things age nometimes found as these upper strate. Sometimes finalizer current is fraud only a few thousand feet high. while on other occurrent when reductroom are relieur than sely a sheet distance above the carth. Instructs as our weather is lamply determined by the temperatures of the sar

above the earth and by the receiver which this great manof upper air contains, it is easy to not that observations of Upon landing, silter completion of the fights, the observa-Weather forwarden not very enthursotic about these upper

ar cherrydon. The meteorologists of the mother borns by repeatedly expressed the desire for mother borns The collection of observations by sarplane marks a definet step farward in weather neares. Meteorologists property from all important senation fields throughout the accuracy and well thereby he multied to revenue much believ weather ferrousts than is comble et promit.

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S., from savigament McCook Fack, and erforing him to pre-Pellowing offerm A.S. reflered from assignment and duty Soot Fold and wil proceed in French Field Copt Release W William Port Liest Joseph P. Raday and First Lieut.

Eights have been made at Assesstas Naval Air Status, will

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A.S. to Jef, remounced. Lieutenest Dudley is relieved from deter with fac Div., Fort San Econom and will report Nevy Air Orders Copt. Stanford E. Mores det. Nav. Egug., Egupt. Navy. Dept. to New Air Ste, Pransols. Loug Comby Martin Griffin del, Aircraft States, Buttle

Levet Winfield S Conningham det Cle. Pleas Squa 2, Lord Bubert H Blazzell det. Obe Place Soda. 3, Acceptit Bofra, Setz FR, to U.S.S Rebased Link (pp) Jalin P Heeth det Ots. Phree Sqdas. 3, Ap-ersch Seden. Setz. Ett., to U.S.S. Stelmand. Server Albert E Limbolm det U.S.S. Towars, to team date Per Clerk Albert H. Richter del, New Acr Sta., San Discon-Enge, Frederick C Electron det USS Gidshams, to Ensire, July M. Successor &t. U.S.S. Corre. to code. Nov. er. Ale Ste., Personaux. Le Carl John M. Brekum det. Ohn. Plana Squar S, Suig. FR. to U.S.S Months Lt. (pt) John L. Preit det. Obr Plean Sphoe 3, Aircraft Solar, Sete Fit, to USS Detroit. Earst. Paul Cotter in continue dely Nav. Acr Sts., Perma-

Lord. Ben H. Wrott dot Nov. Air Stn., San Diego, to Condy Charles V. Eller (ChC) det. Nev. Aur Sta., Penn. cola, in USS Glinberra Par Clerk Fred Schinson det. Navy Yard, Marc Island, in Lt. (18) Michael H. Kernedie del. Alexadt Spine, Setg. Enge Peal Cent 6st, U.S.S. McDergant to toncy date Nav. Air Str., Promotols

Liver, Fred C. Darley det. Obs. Plane Sodes, S. Atrovedi Sedan, Seig. Fla. to U.S.S. Marblehad Capt. Hugh M. T. Pearse (ChC) del Pearse (ChC) dot Nevy Yard Postsmonth, to Nav. Air Sta., Pennasola. Pay Clk. Joseph F. Sattorr dat. Rev. Ship, San Francisco, to Non. Air Sta., San Diore.

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young people, Mr. Johnson moredoned the "cent

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a pound figure sees. The heavest processors would fill would while the hebres was a child

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PUBLISHER'S NEWS LETTER here. Enough alread does not remove this way. areal perview is foundably spreaded in this cour-E. A. Sebason of Davice. He has a from field, a hangay and a rhoo. His social service to petry annewances of customs inspection at the typical of other fixed base operators - In five years be has exceed 28,241 personners - There have booden of countries It is a distinct adventure

been no occidents and no one has been intered. There were 602,576 miles flows in the 20,071 Here, in the absence of Federal resolution. In order to streed to arrest in flying areang

Federal lase may not be able to exercise. Some states may not be willow to have their air used for ever people. Take a veste from Characa to Washington as no example. A stop in Indiana or in West Venime may not be advantageous. These states may object to the une of their six to give adjecting states and their often an advantage. This is one of the many problems that may have es he handled with extreme care. The second of the early days in filled with sensitar difficulties. It must of these problems. But when the arute seculation of state make come and taken air trans-

terion is the dissipatings that an air tenunal our may came under. Taking the same Change-Washington air routs If it is flows by day, the leading of the appliant would have to be made on the day before. In the case of the Eastern flash, goods from Detroit, Munespolis, St. Louis Cators by Yest would have the same arbanton as those and from Chicago. In other woods the merchage of these other effer, would be about to a similar position as far as service is concerned with that like of thought is applied to other swater it is

vanture as those in either within the radius of a early true ingests. Of course, such faces well very interesting possibility may well be given thought. It enjoyed the traffic possibilities of the ar transport congenue smally and if advantum to taken all preper politicity it may praye the good revenue producing source of six traffic. Air transportation steading alone may have good limitolow but when it is utilized to the failest extent m consection with other transportation corrector, at may become a great and profitable national service

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